

Title (en)
METALLIC SCREW CAP FOR BOTTLE

Title (de)
METALLSCHRAUBKAPPE FÜR FLASCHE

Title (fr)
BOUCHON À VIS MÉTALLIQUE POUR BOUTEILLE

Publication
EP 3099591 B1 20230308 (EN)

Application
EP 15706935 A 20150127

Priority
• PT 10743514 A 20140130
• IB 2015050600 W 20150127

Abstract (en)
[origin: WO2015114512A1] The present application describes a metallic screw cap (1) for bottles that comprises a cork section (3) with truncated cone shape joined to the inner surface of the upper end of said cap. The metallic screw cap for bottles described in this invention allows easy implementation, i.e. it does not change the bottling process of bottles with metallic caps; it further enhances the sealing properties of the cap and promotes an increase of resistance of the metallic cap thereby allowing the already bottled bottle with the cap to be subjected to greater variations of pressure and temperature. The present invention is useful for bottling bottles of wine, spirit drinks, beer, sparkling wine, among others.

IPC 8 full level
B65D 41/58 (2006.01)

CPC (source: EP US)
B65D 41/3428 (2013.01 - US); **B65D 41/58** (2013.01 - EP US); **B65D 51/245** (2013.01 - US)

Citation (examination)
US 3559834 A 19710202 - TAYLOR WALTER S

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015114512 A1 20150806; AU 2015212468 A1 20160811; AU 2019280000 A1 20200116; CL 2016001897 A1 20170602;
EP 3099591 A1 20161207; EP 3099591 B1 20230308; ES 2940932 T3 20230512; PT 3099591 T 20230403; US 2016347513 A1 20161201

DOCDB simple family (application)
IB 2015050600 W 20150127; AU 2015212468 A 20150127; AU 2019280000 A 20191211; CL 2016001897 A 20160726;
EP 15706935 A 20150127; ES 15706935 T 20150127; PT 15706935 T 20150127; US 201515113971 A 20150127